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**FAX TRANSMITTAL COVER SHEET**

TO : Examiner A. Lam

COMPANY : United States Patent and Trademark Office

FROM : Glenn M. Seager

RE : 

Applicant	:	Stivland et al.
Appln. Serial No.	:	09/178,126
Filing Date	:	October 23, 1998
Our File No.	:	1001.1294101

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1-7-02  
Date

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## P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Stivland et al.

Serial No.: 09/178,126 Examiner: Lam, A

Filed: October 23, 1998 Group Art Unit: 3763

For: CATHETER HAVING IMPROVED BONDING REGION

Docket No.: 1001.1294101

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

**DRAFT**

AMENDMENT AFTER FINAL

**CERTIFICATE UNDER 37 C.F.R. 1.10:** The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EL799290821US, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C., 20231 on this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By \_\_\_\_\_  
Jo Ann Lindman

Dear Madam:

This Amendment is submitted in response to the final Office Action dated November 8, 2001, in accordance with 37 C.F.R. § 1.116.

In the Claims

Please amend claim 49 as follows:

49. (Twice Amended) A catheter shaft comprising.

a first tube including an inflation lumen in fluid contact with a dilation balloon, an inside wall surface, an outside wall surface, and a first tube length, said first tube having an orifice in a portion of said first tube;